

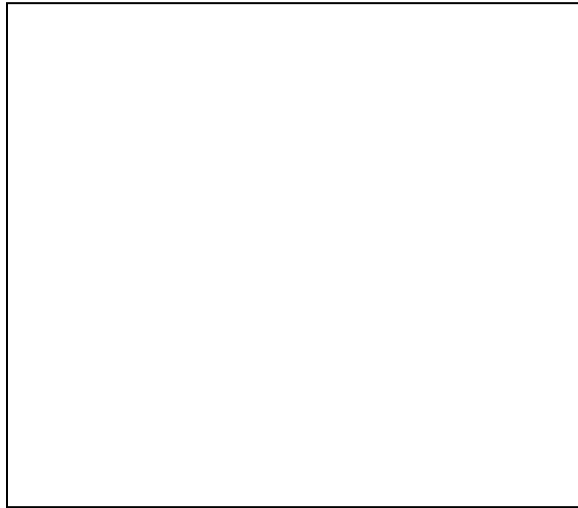


## SUNSPOT REGION DATA COLLECTION



*SOHO MDI with numbers:*

Draw the Sun, and label any numbered sunspots you observe.



*Images 1 through 4- from the SOHO EIT (Extreme ultraviolet Imaging Telescope) Instrument*

Do the active places in the EIT images occur near the sunspots? Explain-

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*Images 5 and 6- from SOHO LASCO C2 (Large Angle and Spectrometric Coronagraph Experiment)*

Do you observe any CMEs leaving the surface of the Sun? \_\_\_\_\_

If yes, where? \_\_\_\_\_

*After looking at the data from these instruments, do sunspot regions exist today that could be a source of solar storms? Explain your answer. Be sure to cite data.*

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